

상세보기

WIPADOC 문서보기

마이플리자장

마이플리보기

(c4) New sulphated poly-ol transesterification prods., useful for leather dubbing and waterproofing

- (19) 국가 (Country) : DE(GERMANY)
- (11) 공개번호 (Publication Number) : 04240153 (1994.06.01 Bulletin 1994/22)

- (13) 문헌종류 (Kind of Document) : A1 (DOCUMENT LAID OPEN (FIRST PUBLICATION))
- Show Kind Codes

- (21) 출원번호 (Application Number) : 199240153 (1992.11.30)

- (75) 발명자 (Inventor) : GRUBER BERT DR (DE)
KLEIN JOHANN DR (DE)

- (73) 출원인 (Assignee) : HENKEL KGAA (DE)

- (57) 요약 (Abstract) :

New sulphated polyol transesterification prods. (I) are obtainable by (a) reacting a polyhydroxy cpd. (II) with propylene oxide (PO); (b) transesterifying the propoxylate with an unsatd. triglyceride (III) and (c) reacting the prod. with a sulphonating agent and neutralising it. Also claimed are a process for preparing (I) as above and leather dubbing compns. contg. sulphated polyol transesterification prods.. Pref. (II) is glycerol, di-dodecylglycerol, trimethylolpropane, pentaerythritol or sorbitol. Propoxylation is effected in the presence of a basic catalyst using 0.5-2 moles PO per mole (II). (III) has an iodine number of 50-150 and is esp. rapeseed, sunflower, olive, cottonseed, peanut, meadowfoam, coriander or linseed oil. Transesterification is effected at 200-260 deg.C. using 0.3-3 moles (III) per mole propoxylate. USE/ADVANTAGE - (I) are useful for dubbing and waterproofing leather. (I) have good hydrolytic stability, are biodegradable and do not cause 'fatty spew' (white fatty marks on leather surface).

- (51) 국제특허분류 (IPC 8판) : C07C-309/62, C14C-009/00, A61K-007/48, A61K-007/50
- EPO Class : C07C-303/06, C07C-309/62, C14C-009/00, C14C-009/02
- (30) 우선권번호 (Priority Number) : DE 199240153 (1992.11.30)

..
고려 고이리 아
고려 고이리

법적상태 (Legal Status):

DE 04240153 A1 (1994.06.01)

Gazette Date	Code	Description (remarks)
1992.11.30	AE	DOMESTIC APPLICATION (PATENT APPLICATION) DE 199240153 A (1992.11.30)
1994.06.01	A1	LAYING OPEN FOR PUBLIC INSPECTION
1995.11.09	B139	DISPOSAL/NO-PAYMENT OF THE ANNUAL FEE

WPS 팜파일리

WPS 패밀리를 보기

☎ 02-550-0111

《포대군 서베스 신철하하기》



고객센터 : 02-726-1100 | 팩스 : 02-362-1289 | 메일 : help@wips.co.kr
Copyright © 1998-2009 WIPS Co., Ltd. All rights reserved.